

RESIN APPLICATION SYSTEM FOR  
DYNAMO-ELECTRIC MACHINE COMPONENTS

Abstract of the Disclosure

A resin application station has processing  
5 units for heating dynamo-electric machine components. In  
one or more of the processing units batches of components  
are placed in fixtures on vertically rotating support  
plates. The vertically rotating support plates are  
mounted in cabinets. Heated air is circulated in the  
10 cabinets to control the ambient temperature. The  
components travel through regions of the controlled  
temperature ambient as the support plates rotate and are  
heated to process temperatures. Intermittent rotation of  
a support plate in a unit allows loading and unloading of  
15 an individual component from the unit while the support  
plate is stationary. The support plate rotations in all  
the units are synchronized to increase the station  
throughput